

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	541	(166/208).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/02 12:49
L2	274	1 and expand\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 12:50
L3	28	2 and (expand\$4 near5 (liner adj hanger))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 12:50
S1	2	(("6691789") or ("6688399")).PN.	USPAT	OR	OFF	2004/12/02 12:49
S2	2	(("6691789") or ("6688399")).PN.	USPAT	OR	OFF	2004/12/02 11:04
S3	6061	((166/277,384,383,206,207,212,242.2, 242.6) or (285/236,371,259,369,373)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/02 11:05
S4	1642	S3 and expand\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 12:50
S5	155	S4 and (liner near4 hanger)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 11:06
S6	92	S5 and (groove cut)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 12:30
S7	33	S6 and (expand\$4 near5 (liner adj hanger))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 12:50

S8	59	S6 not S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 11:08
S9	80	("0761518"   "1324303"   "1545039"   "1561418"   "1569729"   "1597212"   "1930825"   "1981525"   "20010040054"   "20010045284"   "20020145281"   "2214226"   "2383214"   "2499630"   "2627891"   "2663073"   "2898971"   "3087546"   "3191677"   "3195646"   "3208531"   "3467180"   "3712376"   "3776307"   "3818734"   "3893717"   "3911707"   "3948321"   "4069573"   "4127168"   "4159564"   "4288082"   "4319393"   "4324407"   "4429620"   "4531581"   "4588030"   "4697640"   "4848469"   "5052483"   "5222555"   "5271472"   "5409059"   "5435400"   "5472057"   "5542454"   "5560426"   "5620052"   "5667252"   "5685369"   "5901787"   "6021850"   "6029748"   "6098717"   "6189616"   "6325148"   "6425444"   "6431282"   "6457532"   "6457533"   "6488095").PN. OR ("6688399"   "6691789").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/02 12:40
S10	77	S9 not S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 11:11
S11	106	(expand\$4 near5 (liner adj hanger))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 12:30
S12	68	S11 and (groove cut)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 12:30
S13	35	S12 not S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/02 12:30

S14	10	(("6648075") or ("6591905") or ("6585053") or ("6578630") or ("6543552") or ("6527533") or ("6446323") or ("20030042028") or ("20030037931") or ("20020166668")).PN.	US-PGPUB; USPAT	OR	OFF	2004/12/02 12:41
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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1218	(166/277,384,383,206,207,212,242.2, 242.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/21 08:47
S2	185	((166/277,384,383,206,207,212,242.2, 242.6).CCLS.) and (expand\$3 near3 (casing tubing tubular liner pipe))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/18 13:27
S3	67	((((166/277,384,383,206,207,212,242.2, 242.6).CCLS.) and (expand\$3 near3 (casing tubing tubular liner pipe))) and (projection insert button))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/18 12:42
S4	2	("3467180").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/18 12:48
S5	24	"3467180".URPN.	USPAT	OR	ON	2002/11/18 12:42
S6	12	((166/277,384,383,206,207,212,242.2, 242.6).CCLS.) and (expand\$3 near3 (projection button insert teeth))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/18 14:02
S7	368	((166/277,384,383,206,207,212,242.2, 242.6).CCLS.) and (projection button insert teeth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/18 13:03
S8	209	((((166/277,384,383,206,207,212,242.2, 242.6).CCLS.) and (projection button insert teeth)) and groove	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/18 13:00
S9	6	(((166/277,384,383,206,207,212,242.2, 242.6).CCLS.) and (projection button insert teeth)) and groove) and diamond	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/18 12:59
S10	4	(((166/277,384,383,206,207,212,242.2, 242.6).CCLS.) and (projection button insert teeth)) and groove) and (reslient pliable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/18 13:04

S11	21129	(expand\$3 near3 (casing tubing tubular liner pipe))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/18 13:02
S12	1295	("175"/\$ "166"/\$) and (expand\$3 near3 (casing tubing tubular liner pipe))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/18 13:03
S13	582	( ("175"/\$ "166"/\$) and (expand\$3 near3 (casing tubing tubular liner pipe))) and (projection button insert teeth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/18 13:08
S14	4	(( ("175"/\$ "166"/\$) and (expand\$3 near3 (casing tubing tubular liner pipe))) and (projection button insert teeth)) and (resilient pliable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/18 13:08
S15	6	(( ("175"/\$ "166"/\$) and (expand\$3 near3 (casing tubing tubular liner pipe))) and (projection button insert teeth)) and (relief near3 (groove slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/18 13:09
S16	5256	( (expand\$3 near3 (casing tubing tubular liner pipe))) and (projection button insert teeth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/18 13:08
S17	146	(( (expand\$3 near3 (casing tubing tubular liner pipe))) and (projection button insert teeth)) and (resilient pliable)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/18 13:08
S18	1	(( (expand\$3 near3 (casing tubing tubular liner pipe))) and (projection button insert teeth)) and (resilient pliable)) and (relief near3 (groove slot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/18 13:20
S19	79	(( (expand\$3 near3 (casing tubing tubular liner pipe))) and (projection button insert teeth)) and (resilient pliable)) and (groove slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/18 13:27
S20	15	("1175834"   "2147355"   "2367447"   "2371971"   "2481001"   "2793883"   "3142502"   "3233922"   "3359017"   "3402946"   "3627353"   "3933377"   "4026586"   "4226446"   "4380348"). PN.	USPAT	OR	ON	2002/11/18 13:23
S21	7	"4538839".URPN.	USPAT	OR	ON	2002/11/18 13:23

S22	2604	(285/236,371,259,369,373).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/21 08:47
S23	86	((285/236,371,259,369,373).CCLS.) and (expand\$3 near3 (casing tubing tubular liner pipe))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/18 13:55
S24	397	(166/208).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/21 08:47
S25	67	((166/208).CCLS.) and (expand\$3 near3 (casing tubing tubular liner pipe))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/18 14:00
S26	108	(166/208).CCLS.	USOCR	OR	OFF	2002/11/18 14:00
S27	38	((166/208).CCLS.) and (expand\$3 near3 (casing tubing tubular liner pipe))	USOCR	OR	ON	2002/11/18 14:01
S28	3	((166/208).CCLS.) and (expand\$3 near3 (projection button insert teeth))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/18 14:03
S29	5	((166/208).CCLS.) and (expand\$3 near3 (projection button insert teeth))	USOCR	OR	ON	2002/11/18 14:03
S30	2	("5542454").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/04/21 07:48
S31	36	("1889060"   "1894519"   "1940332"   "2252978"   "2722462"   "3094018"   "3129982"   "3148004"   "3164216"   "3197262"   "3227498"   "3294122"   "3397017"   "3410613"   "3411837"   "3425757"   "3449022"   "3458922"   "3480094"   "3484122"   "3588199"   "3709569"   "3804168"   "3893778"   "3894780"   "3948575"   "3999811"   "4072369"   "4279850"   "4281722"   "4318426"   "4354529"   "4398772"   "4796670"   "4907661"   "5069297"). PN.	USPAT	OR	ON	2003/04/21 07:48

S32	6	"5542454".URPN.	USPAT	OR	ON	2003/04/21 07:51
S33	1355	(166/277,384,383,206,207,212,242.2, 242.6).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/21 08:47
S34	2641	(285/236,371,259,369,373).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/21 08:47
S35	411	(166/208).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/21 08:47
S36	4352	((166/277,384,383,206,207,212,242.2, 242.6).CCLS.) or ((285/236,371,259, 369,373).CCLS.) or ((166/208).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/21 08:47
S37	180	((166/277,384,383,206,207,212,242. 2,242.6).CCLS.) or ((285/236,371,259, 369,373).CCLS.) or ((166/208).CCLS.) and (@PD>"20021120")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/07/21 08:49
S38	2	("5542454").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/21 08:50